

Tennessee Valley Authority

§ 1304.405

§ 1304.402 Wastewater outfalls.

Applicants for a wastewater outfall shall provide copies of all Federal, State, and local permits, licenses, and approvals required for the facility prior to applying for TVA approval, or shall concurrently with the TVA application apply for such approvals. A section 26a permit shall not be issued until other required water quality approvals are obtained, and TVA reserves the right to impose additional requirements.

§ 1304.403 Marina sewage pump-out stations and holding tanks.

All pump-out facilities constructed after September 8, 2003 shall meet the following minimum design and operating requirements:

- (a) Spill-proof connection with ship-board holding tanks;
- (b) Suction controls or vacuum breaker capable of limiting suction to such levels as will avoid collapse of rigid holding tanks;
- (c) Available fresh water facilities for tank flushing;
- (d) Check valve and positive cut-off or other device to preclude spillage when breaking connection with vessel being severed;
- (e) Adequate interim storage where storage is necessary before transfer to approved treatment facilities;
- (f) No overflow outlet capable of discharging effluent into the reservoir;
- (g) Alarm system adequate to notify the operator when the holding tank is full;
- (h) Convenient access to holding tanks and piping system for purposes of inspection;
- (i) Spill-proof features adequate for transfer of sewage from all movable floating pump-out facilities to shore-based treatment plants or intermediate transfer facilities;
- (j) A reliable disposal method consisting of:
 - (1) An approved upland septic system that meets TVA, State, and local requirements; or
 - (2) Proof of a contract with a sewage disposal contractor; and
- (k) A written statement to TVA certifying that the system shall be operated and maintained in such a way as to prevent any discharge or seepage of

wastewater or sewage into the reservoir.

§ 1304.404 Commercial marina harbor limits.

The landward limits of commercial marina harbor areas are determined by the extent of land rights held by the dock operator. The lakeward limits of harbors at commercial marinas will be designated by TVA on the basis of the size and extent of facilities at the dock, navigation and flood control requirements, optimum use of lands and land rights owned by the United States, carrying capacity of the reservoir area in the vicinity of the marina, and on the basis of the environmental effects associated with the use of the harbor. Mooring buoys, slips, breakwaters, and permanent anchoring are prohibited beyond the lakeward extent of harbor limits. TVA may, at its discretion, reconfigure harbor limits based on changes in circumstances, including but not limited to, changes in the ownership of the land base supporting the marina.

§ 1304.405 Fuel storage tanks and handling facilities.

Fuel storage tanks and handling facilities are generally either underground (UST) or aboveground (AST) storage tank systems. An UST is any one or combination of tanks or tank systems defined in applicable Federal or State regulations as an UST. Typically (unless otherwise provided by applicable Federal or State rules), an UST is used to contain a regulated substance (such as a petroleum product) and has 10 percent or more of its total volume beneath the surface of the ground. The total volume includes any piping used in the system. An UST may be a buried tank, or an aboveground tank with buried piping if the piping holds 10 percent or more of the total system volume including the tank. For purposes of this part, an aboveground storage tank (AST) is any storage tank whose total volume (piping and tank) is less than 10 percent underground or any storage tank defined by applicable law or regulation as an AST.

- (a) TVA requires the following to be included in all applications submitted after September 8, 2003 to install an